

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Thorp, et al.

Serial No.: 09/603,217

Group Art Unit: 1655

Filed: June 26, 2000

For: **ELECTROCHEMICAL DETECTION OF NUCLEIC ACID  
HYBRIDIZATION**

October 2, 2000

Box Missing Parts  
Commissioner for Patents  
Washington, DC 20231

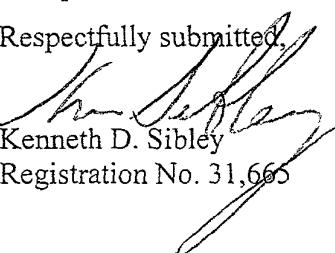
SUBMITTAL OF DECLARATION UNDER 37 C.F.R. § 1.63

Sir:

In response to the Notice to File Missing Parts dated September 11, 2000, enclosed is a Declaration and Power of Attorney for the above identified application which has been executed by the named inventors and was previously submitted in parent application Serial No. 08/667,338 filed June 20, 1996. Also enclosed is a Change of Correspondence Address.

A check in the amount of \$104.00 is also enclosed to cover the surcharge (\$65.00) under 37 C.F.R. § 1.16(e) and the fee (\$39.00) for 1 additional independent claim. Any additional fee or credit may be charged to our Deposit Account No. 50-0220.

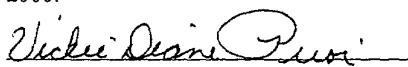
Respectfully submitted,

  
Kenneth D. Sibley  
Registration No. 31,665

USPTO Customer No. 20792  
Myers Bigel Sibley & Sajovec  
Post Office Box 37428  
Raleigh, North Carolina 27627  
Telephone (919) 854-1400  
Facsimile (919) 854-1401

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Parts, Commissioner For Patents, Washington, DC 20231, on October 2, 2000.

  
Vickie Diane Prior  
Date of Signature: October 2, 2000

Attorney's Docket No. 5470-107B

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: H. Thorp et al.

Serial No.: 08/667,338

Group Art Unit: 1807

Filed: June 20, 1996

For: *ELECTROCHEMICAL DETECTION OF NUCLEIC ACID HYBRIDIZATION*

Date: March 5, 1998

Assistant Commissioner for Patents  
Washington, DC 20231

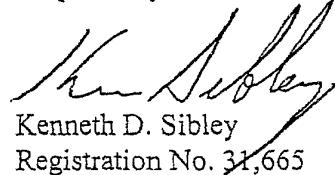
SUBMITTAL OF REVISED DECLARATION  
UNDER 37 C.F.R. § 1.63

Sir:

In response to the Office Action of November 26, 1997, enclosed is a revised Declaration and Power of Attorney for the above identified application which has been executed by the named inventors.

Any additional fee or credit may be charged to our Deposit Account No. 50-0220.

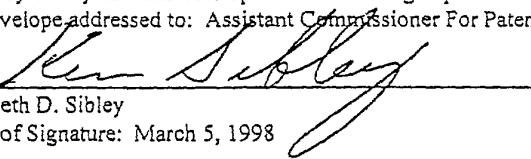
Respectfully submitted,

  
Kenneth D. Sibley  
Registration No. 31,665

Myers Bigel Sibley & Sajovec  
Post Office Box 37428  
Raleigh, North Carolina 27627  
Telephone (919) 854-1400  
Facsimile (919) 854-1401

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231, on March 5, 1998.

  
Kenneth D. Sibley  
Date of Signature: March 5, 1998

Declaration and Power of Attorney

Attorney File: 5470-107B

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one named is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled - ELECTROCHEMICAL DETECTION OF NUCLEIC ACID HYBRIDIZATION, the specification of which is attached hereto.

X was filed on June 20, 1996, as Application Serial No. 08/667,338  
and as amended on August 15, 1997.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed

None \_\_\_\_\_ Country \_\_\_\_\_ (Day/Month/Year Filed) Yes \_\_\_\_\_ No \_\_\_\_\_  
(Number) \_\_\_\_\_

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Registrations, 156(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application;

60/016,265 04/19/96 Abandoned  
(Application Serial No.) (Filing Date) (Status)

60/060,949      06/27/95      Abandoned  
(Application Serial No.) (Filing Date) (Status)

I hereby appoint the following attorney to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, said attorney having full power of substitution and revocation: Kenneth D. Sibley, Reg. No. 31,665. Address all telephone calls to Kenneth D. Sibley, (919) 854-1400. Address all correspondence to Kenneth D. Sibley, Post Office Box 37428, Raleigh, North Carolina 27627.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge and after having been warned that willful false statements, and the like, so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor H. Holden Thorp

Inventor's signature  Date 3/2/98

Inventor's signature H. R. COOK Date 5/2  
Residence 215 Marilyn Lane Chapel Hill NC 27514

Residence 213  
Citizenship US

Citizenship US  
Post Office Address: PO Box 12296, Research Triangle Park, NC 27709

## Declaration-page 2

Full name of second inventor Dean H. Johnston

Inventor's signature Dean H. Johnston Date 2/20/98

Residence 4747 Coachford Drive, Columbus, OH 43231

Citizenship US

Post Office Address Chemistry Dept., Oberlin College, Westerville, OH 43081

Full name of third inventor Mary E. Napier

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 106 Woods Walk Cr., Carrboro, NC 27510

Citizenship US

Post Office Address PO Box 12296, Research Triangle Park, NC 27709

Full name of fourth inventor Carson R. Loomis

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 903 East Oak Drive, Durham, NC 27705

Citizenship US

Post Office Address PO Box 12296, Research Triangle Park, NC 27709

Full name of fifth inventor Mark F. Sisare

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 104-20 Melville Loop, Chapel Hill, NC

Citizenship US

Post Office Address \_\_\_\_\_

Full name of sixth inventor Jinheung Kim

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 311-102 Sungwon Apt., Sapajungdong, Changwon, Kyungnam, Korea

Citizenship Korea

Post Office Address \_\_\_\_\_

Full name of second inventor Dean H. Johnston

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4747 Coachford Drive, Columbus, OH 43231

Citizenship US

Post Office Address Chemistry Dept., Otterbein College, Westerville, OH 43081

Full name of third inventor Mary E. Napier

Inventor's signature Mary C Napier Date 2/20/98

Residence 106 Woods Walk Ct., Carrboro, NC 27510

Citizenship US

Post Office Address PO Box 12296, Research Triangle Park, NC 27709

Full name of fourth inventor Carson R. Loomis

Inventor's signature Carson R. Loomis Date 2/20/98

Residence 903 East Oak Drive, Durham, NC 27705

Citizenship US

Post Office Address PO Box 12296, Research Triangle Park, NC 27709

Full name of fifth inventor Mark F. Sistare

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 104-20 Melville Loop, Chapel Hill, NC

Citizenship US

Post Office Address \_\_\_\_\_

Full name of sixth inventor Jinheung Kim

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 311-102 Sungwon Apt., Sapajungdong, Changwon, Kyungnam, Korea

Citizenship Korea

Post Office Address \_\_\_\_\_

## Declaration-page 2

Full name of second inventor Dean H. Johnston

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 4747 Coachford Drive, Columbus, OH 43231Citizenship USPost Office Address Chemistry Dept., Oberlin College, Westerville, OH 43081Full name of third inventor Mary E. Napier

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 106 Woods Walk Ct., Carrboro, NC 27510Citizenship USPost Office Address PO Box 12296, Research Triangle Park, NC 27709Full name of fourth inventor Carson R. Loomis

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 903 East Oak Drive, Durham, NC 27705Citizenship USPost Office Address PO Box 12296, Research Triangle Park, NC 27709Full name of fifth inventor Mark F. SisareInventor's signature Mark F. Sisare Date 2/23/98Residence 104-20 Melville Loop, Chapel Hill, NCCitizenship US

Post Office Address \_\_\_\_\_

Full name of sixth inventor Jinheung KimInventor's signature Jinheung Kim Date 2/20/98Residence 311-102 Sengwon Apt., Sanajungdong, Changwon, Kyungnam, KoreaCitizenship Korea

Post Office Address \_\_\_\_\_

Attorney's Docket No. 5470.107BDV3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Thorp et al.  
Serial No.: To Be Assigned  
Filed: Concurrently Herewith  
For: ELECTROCHEMICAL DETECTION OF NUCLEIC ACID  
HYBRIDIZATION

November 6, 2001

Commissioner for Patents  
Washington, DC 20231

**CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

The address of the correspondence attorney in the above-referenced case has changed to:



**20792**

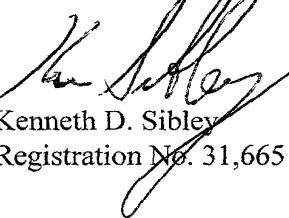
PATENT TRADEMARK OFFICE

**USPTO Customer No. 20792**

Kenneth D. Sibley  
Myers Bigel Sibley & Sajovec  
Post Office Box 37428  
Raleigh, North Carolina 27627

Please address all correspondence to the above address.

Respectfully submitted,

  
Kenneth D. Sibley  
Registration No. 31,665



**20792**

PATENT TRADEMARK OFFICE

In re: Thorp et al.  
Serial No.: To Be Assigned  
Page 2

**CERTIFICATE OF MAILING**

"Express Mail" mailing label number EL920741385US  
Date of Deposit: November 6, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner of Patents, Washington, DC 20231.

Vickie Diane Prior

Vickie Diane Prior  
Date of Signature: November 6, 2001